

MINUTES OF THE  
MARICOPA ASSOCIATION OF GOVERNMENTS  
STANDARD SPECIFICATIONS AND DETAILS COMMITTEE

June 2, 1999

Maricopa Association of Governments Office, Ocotillo Room  
302 North First Avenue  
Phoenix, Arizona

VOTING MEMBERS

Carl Doak, Chandler	* Lisa Ruane, Peoria
Mark Weiner, Gilbert	Jeff Van Skike, Phoenix (St. Trans.)
Pat Thurman, Glendale	* Roger Olsen, Phoenix (Water)
* Joe Evans, Goodyear	Rod Ramos, Scottsdale
Bob Erdman, MCDOT	* Andy Goh, Tempe
Doug Davis, Mesa	

ADVISORY MEMBERS

James Pulice, Jr., AGC	Jeff Benedict, ARPA
Jim Grose, AGC	Peter Kandaris, SRP Engineering
* Paul Nebeker, UTCA	Mike Bonar, ACEA
Tom Domizi, UTCA	

ADMINISTRATIVE STAFF

Paul Ward, MAG  
Laura Stegall, MAG

GUESTS/VISITORS

Todd Venable of Advanced Drainage Systems, Inc.

\* Members neither present or represented by proxy.

1. Call to Order

The meeting was called to order at 1:38 p.m.

2. Approval of Minutes

The minutes of May 5, 1999 were approved with no exceptions.

3. Submitted Cases:

- a. **Case 99-01 - Section 603.4.2 - HDPE Pipe Bedding:** There was no discussion on the case. Rod Ramos made a motion for a vote on the case (most current version dated Feb 4, 1999) with no exceptions. Carl Doak seconded the motion. A vote was taken and the case was approved with 7 yes, 0 no, 0 abstentions.

- b. **Case 99-02 C - Detail 101-1 - Index:** A couple of years ago when Detail 392 - Debris Cap Installation was installed in the details, the title was not included in the index. This case will insure it's addition to the index.
- c. **Case 99-02 D - Section 321.6.3 - Corrective Requirements for Deficiencies:** The fourth paragraph of the aforementioned subsection referenced Section 331 of the Specifications. This section was changed to Section 330 a number of years ago. This case will correct the oversight.
- d. **Case 99-03 - Sections 104 & 105 - Partnering:** Pat Thurman provided a short summary of changes that will come out in the next revision of this case. The changes are a result of comments received on the case to date. First, paragraphs A & B will be deleted. Next, the various levels for resolutions will be made generic to accommodate the different agencies organizations. The issue review board will be the default standard to resolve disputes rather than a binding arbitration or other more formal method. Carl Doak provided Chandler's comments on the case. There was a discussion as to the time to resolve the problem until it is moved to the next higher level. The censuses of the discussion was to give Level 1 - 48 hours, Level 2 -7 calendar days and Level 3 - 15 calendar days.
- e. **Case 99-04 - Sections 230 & 792 - Dust Palliatives:** Peter Kandarlis provided information regarding the latest revisions to the case (May 14, 1999). Section 230 had several minor changes. Section 792 had the major changes. One change was the addition of Subsection 792.3. Peter provided a copy of comments from one vendor of dust palliatives. There was a discussion regarding the types of products that have been specified in the case. Not all products on the market were included in this case however, the majority of products will fall into one of the four types specified. Because of the products on the market, it is very difficult to write a complete generic product specifications. The committee felt that the present case is a major improvement to the existing specification and that few vendors not directly included in the specification can be allowed under other products (Type 5).

4. New Cases:

- a. **Case 99-05 - Barricade:** Doug Davis submitted a case to change the type of reflective material on the wood barricades. The reflective tape will be replaced by orange and white painted stripes. Painted barricades were deleted in the MUTCD several years ago. However, the International Municipal Signals Association did have a standard. This standard was used in the development of the case. A change to pressure treated wood for the post was suggested. Pressure treated wood will last as long as redwood and be less expensive.
- b. **Case 99-06 - Section 109.9 - Dollar Value of Major Item:** A couple of years ago when Table 109-1 was developed, it was placed at the end of the Part 100 since it did not have a specific location. Since then, a number of persons have interrupted the table to be apart of Subsection 109.8.3. To resolve the confusion, the table will be placed in it's own Subsection.
- c. **Case 99-07 - Detail 270 - Frame & Cover Installation & Grade Adjustment:** This

case will establish a length for the chain connecting the lid to the frame. The existing detail did not specify the length of the chain. Without some guidelines, the Contractor could place a chain so short that it will impair access to the brass cap. Also, a very long chain could be a nuisance for the surveyors.

- d. **Case 99-08 - Section 630 - Gate Valves:** Several years ago, Section 630 was re-written. In the re-writing of the case, the class of valve was inadvertently omitted. This case will re-establish a class for gate valves. Because of the various test pressures now required in the Specifications, the class of valve was set at the test pressure with a minimum of 150 psi.

5. General Discussion:

- a. MAG Administrative Staff received a letter from Fast Fabricators regarding the type of rubber gaskets in the Specifications. The current specifications is not current to industry standards. Fast Fabricators requested that the specifications be changed to the product now being provided. The committee will continue to review the case. Jeff Van Skike will discuss the suggestion with his counter part (Roger Olsen) and if the product is acceptable, request Roger to submit it as a case.
- b. There was a discussion regarding the proposed case (Detail 200) presented by Peter Kandarlis at the last meeting. The modifications to Detail 200 was a consensus of all backfill and pavement replacements in the valley cities. By generating a detail that more closely reflects what the cities are using, it may encourage the usage of the detail. Glendale, Phoenix and MCDOT will be the agencies that will be affected the most. They had no comments at this time. The proposed detail changes were made a case (99-09).
- c. Bob Erdman provided an update on the metric MAG Specifications. The specifications have been proofed by his staff. The comments, corrections, etc. will be provided to MAG Staff shortly. During the proofing, a number of bloopers were discovered in the metric as well as the english versions of the specifications. Bob will be submitting the bloopers to the committee for corrections. Also, Doug Davis will be checking several metric details that did not get updated when the cases were approved.

6. Adjournment:

The meeting was adjourned at 3:16 p. m.